

Sheet 1 of 5

Form PTO-1449		Docket No.: 34415/254293		Application No.: 09/787,300			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant: George H. Alessi, et al.					
		Filing Date: May 30, 2001		Group Art Unit: 2661			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Translation
CLD		4,047,151	09/06/77	Rydbeck, et al.			
CLD		4,076,420	02/28/78	De Maeyer et al.			
CLD		4,792,946	12/30/88	Mayo			
CLD		4,970,714	11/13/90	Chen, et al.			
CLD		4,802,761	02/07/89	Bowen et al.			
CLD		4,834,494	05/30/89	DeMeritt et al.			
CLD		4,948,214	08/14/90	Hamblen			
CLD		4,997,278	03/05/91	Finlan et al.			
CLD		5,155,726	10/13/92	Spinney, et al.			
CLD		5,214,648	05/25/93	Lespagnol, et al.			
CLD		5,332,690	07/26/94	Cho et al.			
CLD		5,359,681	10/25/94	Jorgenson			
CLD		5,383,917	01/24/95	Desai, et al.			
CLD		5,412,660	05/02/95	Chen, et al.			
CLD		5,416,624	05/16/95	Karstensen			
CLD		5,432,787	07/11/95	Chethik			
CLD		5,434,853	07/18/95	Hemmady, et al.			
CLD		5,485,277	01/16/96	Foster			
CLD		5,511,079	04/23/96	Dillon			
CLD		5,533,052	07/02/96	Bhaskar			
CLD		5,568,482	10/22/96	Li, et al.			
CLD		5,600,653	02/04/97	Chitre, et al.			
CLD		5,600,663	02/04/97	Ayanoglu, et al.			
CLD		5,620,481	04/15/97	Desai, et al.			
CLD		5,647,030	07/08/97	Jorgenson			
CLD		5,648,969	07/15/97	Pasternak, et al.			
CLD		5,693,078	12/02/97	Desai, et al.			
CLD		5,699,365	12/16/97	Klayman, et al.			
CLD		5,699,369	12/16/97	Guha			
CLD		5,710,756	01/20/98	Pasternak, et al.			
CLD		5,717,689	02/10/98	Ayanoglu			
CLD		5,724,151	03/03/98	Ryley, et al.			
CLD		5,729,641	03/17/98	Chandonet, et al.			
CLD		5,757,771	05/26/98	Li, et al.			
CLD		5,844,897	12/01/98	Asamizuya			
CLD		5,917,828	06/29/99	Thompson			
CLD		5,956,344	09/21/99	Cole			
Examiner: <i>[Signature]</i>		Date Considered: 9/13/04					
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OTHER MATERIAL			
CD	**	Paul et al, "An Asymmetric Protocol for Digital Cellular Communications," <i>IEEE INFOCOM '95</i> , pp. 1053-1062, 1995.	
CD	**	Perloff and Reiss, "Improvements to TCP Performance in High-Speed ATM Networks," <i>Communications of the ACM</i> , Vol. 38, No. 2 (February 1995)	
CD	**	Postel, "Transmission Control Protocol," <i>RFC 793</i> (September 1981)	
CD	**	Proakis, J. G., <i>Digital Communications</i> , McGraw-Hill, 2 nd edition, 1989.	
CD	**	Raychaudhuri, D., "ATM Based Transport Architecture for Multiservices Wireless Personal Communications Networks," <i>IEEE Journal on Selected Areas in Communications</i> , October 1994.	
CD	**	Romanow and Floyd, "Dynamics of TCP Traffic over ATM Networks," <i>IEEE Journal on Selected in Communications</i> , Vol. 13, No. 4, pp. 633-641 (May 1995)	
CD	**	Scholz et al., "Experimental Investigation of Multimedia Communications Over Degraded ATM Links," May 1995.	
	**	Scholz and Cassidy, "The Operation of TCP and UDP Protocols over ATM Radio Links," <i>Technical Report</i> (January 1995)	
	**	Scholz, J. et al., "Experimental Investigation of Multimedia Communications over Degraded ATM Links," Submitted to <i>IEEE Electronics Letters</i>, 1995.	
	**	Scholz, J. and P. Cassidy, "The Operation of TCP and UDP Protocols over ATM Radio Links," <i>Technical Report</i>, January 1995.	
CD	**	Schwartz, M., <i>Telecommunication Networks: Protocols, Modeling and Analysis</i> , Addison-Wesley, 1987.	
CD	**	Schwartz, "Telecommunications Networks: Protocols, Modeling and Analysis," <i>Addison-Wesley</i> (1987)	
	**	Simon, et al., "Digital Communication Techniques, Signal Design and Detection, <i>Prentice Hall</i> , pp. 856-860 (1995)	
CD	**	Sklar, "Digital Communications, Fundamentals and Applications, <i>Prentice Hall</i> , pp. 460-464 (1988)	
CD		Sweeney, Terry, "Wireless Technology Aimed at WAN Arena, <i>CommunicationsWeek</i> , January 13, 1997	
CD	**	Tsfai and Wilson, "FEC Schemes for ATM Traffic over Wireless Links," <i>IEEE International Conference on Communications</i> , pp. 948-953, August 1996.	
CD		Thyfault, Mary, "ATM Goes Local - Startup promises to help carriers roll out high-speed data networks in days," <i>Networking</i> , p. 81, January 13, 1997.	
CD		Wallace, "Start-up cooks up ATM over microwave," <i>Computerworld</i> , January 6, 1997	
CD		Wirbel, Loring, "Startup's System Blends Key Technologies - '97 cranks volume on ATM-over-radio," <i>Electronic Engineering Times</i> , p. 1 and 124 (undated)	
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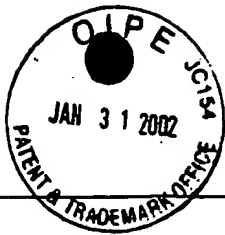


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OTHER MATERIAL			
CLD	**	Durkin, James, "Utilizing Leading Edge Management Technologies within the Tactical Environment," <i>MILCOM 1996 Proceedings</i> , October 1996.	
CLD	**	Halsall, F., <i>Data Communications, Computer Networks and Open Systems</i> , Addison-Wesley, 1996.	
CLD		Henderson, Liza, "ATM in the sky," <i>Netro The Wireless ATM Company Telephony</i> , June 23, 1997	
CLD	**	ITU-T Recommendation I.363, "BISDN ATM Adaptation Layer Specification," <i>CCITT SG 13</i> , March 1993.	
CLD	**	J. Hagenauer, "Rate-Compatible Punctured Convolutional Codes and their Applications," <i>IEEE Transactions on Communications</i> , Vol. 36, No. 4, pp. 389-400, April 1988.	
CLD	**	Jakes, "Microwave Mobile Communications," <i>Wiley</i> , 1974 (Reissued by IEEE Press, 1994).	
CLD	**	Joe, "An Adaptive Hybrid ARQ Scheme with Concatenated FEC Codes for Wireless ATM," <i>ACM/IEEE Mobicom'97</i> , pp. 131-138, September 1997.	
CLD	**	Kalkowski and Burakowski, "Effectiveness of the ATM Services for the TCP Protocol Applications," <i>IEEE International Conference on Communications (1996)</i>	
CLD	**	Kallel, S. and D. Haccoun, "Generalized Type II Hybrid ARQ Scheme Using Punctured Convolutional Coding," <i>IEEE Transactions on Communications</i> , Vol. 38, No. 11, pp. 1938-1946, November 1990.	
CLD	**	Kallel, S., "Efficient Hybrid ARQ Protocols with Adaptive Forward Error Correction," <i>IEEE Transactions on Communications</i> , Vol. 42, pp. 281-289, February 1994.	
CLD		Manske and Goldberg, "OBVI: Hierarchical 3D Video-Browsing," <i>ACM Multimedia 98 - Electronic Proceedings</i> , pp. 1-15, November 2, 1998	
CLD	**	Moldeklev and Gunningberg, "Deadlock Situations in TCP over ATM," <i>IFIP Workshop for High Speed Networks</i> , Vancouver, B.C., Canada (August 1994)	
CLD		Moore, Mark, "Netro: ATM to Wireless Networks," <i>PC Week</i> , Vol. 14, No. 3, p. 77, January 20, 1997	
CLD	**	Nanda, et al, "A Retransmission Scheme for Circuit-Mode Data on Wireless Links," <i>IEEE Journal of Selected Areas in Communications</i> , October 1994.	
CLD	**	Netravali et al, "Design and Implementation of a High-Speed Transport Protocol," <i>IEEE Transactions on Communications</i> , November 1990.	
CLD		Netro Corporation, The Wireless ATM Company Fact Sheet, 13 May 1997	
CLD		Netro Corporation, The Wireless ATM Company Corporate Profile, pp-1-5, 15 May 1997	
CLD		Pasternak, "Transmission of ATM and Frame Relay Traffic Using Line of Sight Radio Links," Netro Corporation, Rev. 5, pp. 1-17, A-1-A-7, May 10, 1996	
CLD		Pasternak, "Wireless ATM and Frame Relay Network Access," Netro Corporation, Rev. 1, pp. 1-10, April 12, 1996	
CLD		Pate, Kelly, "California Firm Aims to Bring ATM Protocol to Wireless Industry," <i>Radio Comm. Report</i> , p. 13, January 13, 1997	
Examiner: <i>William L. Dax</i>		Date Considered: 9/12/04	
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Application No. 09/787,300

Form PTO-1449

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(Use several sheets if necessary)

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Applicant: George H. Alessi, et al.

Filing Date: May 30, 2001

Group Art Unit 2661

NON-USA PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation
	WO 00/16511	03/23/00	PCT			

OTHER MATERIAL

CLD		WAIVLink Product Brief – Wireless ATM & IP Virtual Link (two page brochure) SRC, Atlanta, Georgia (undated)
CLD		Turbolink™ Product Brief, SRC, Atlanta, Georgia, (two page brochure (undated)
CLD		"TurboLink Technical Description," Version ROCO, SRC (11 September 1998)
CLD		"A New ATM Adaptation Layer for UDP/IP over Wireless ATM Networks," Document Number: ATM_Forum/98-0110 R1 (undated)
CLD		"Error Control for Wireless Links," Document Number ATM_Forum/98-0203 (undated)
CLD		Akyildiz and Joe, "A New ARQ Protocol for Wireless ATM Networks," <i>IEEE International Conference on Communications</i> , June 1998.
CLD	**	Akyildiz, et al., "A Survivable Data Link Protocol for Wireless ATM Networks," <i>Technical Report</i> , (July 1997)
CLD	**	ATM Forum Technical Committee, "AAL 2 Protocol for Low Bit Rate Applications (Trunking)," <i>ATM Forum Report</i> , April 1997.
CLD	**	Ayanoglu et al, "Forward Error Control for MPEG-2 Video Transport in a Wireless ATM LAN," <i>Mobile Networks and Applications</i> , pp. 245-257, 1996.
CLD		Ayanoglu, et al., "AIRMAIL – A Link Layer Protocol for Wireless Networks," <i>ACM Journal of Wireless Networks</i> , February 1995, pp. 47-60
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CLD		Berlekamp, et al., "The Application of Error Controls to Communications," <i>IEEE Communications Magazine</i> , Vol. 25, No. 4, pp. 44-57, April 1987
CLD	**	Caceres and Iftode, "Improving the Performance of Reliable Transport Protocols in Mobile Computing Environments," <i>IEEE Journal on Selected in Communications</i> , Vol. 13, No. 5, pp. 850-857 (June 1995)
CLD		Cain and McGregor, "A Recommended Error Control Architecture for ATM Networks with Wireless Links: <i>IEEE Journal on Selected Areas in Communications</i> , Vol. 15, No. 1, pp. 16-28 (January 1997)
CLD	**	Draft New ITU-T Recommendation I.363.2, "B-ISDN ATM Adaptation Layer Type 2 Specification," <i>CCITT SG 13</i> , February 1997.
CLD		Durkin, James "A Reliable Wireless ATM System" (undated)

Examiner:

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Sheet 1 of 1

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CLD	Ayanoglu et al, "Forward Error Control for MPEG-2 Video Transport in a Wireless ATM LAN," <i>Mobile Networks and Applications</i> , pp. 245-257, 1996.
CLD	Balakrishnan, et al., "A Comparison of Mechanisms for Improving TCP Performance over Wireless Links," <i>ACM SIGCOMM</i> , pp. 256-269 (August 1996)
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CLD	J. Hagenauer, "Rate-Compatible Punctured Convolutional Codes and their Applications," <i>IEEE Transactions on Communications</i> , Vol. 36, No. 4, pp. 389-400, April 1988.
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CLD	Moldeklev and Gunningberg, "Deadlock Situations in TCP over ATM," <i>IFIP Workshop for High Speed Networks</i> , Vancouver, B.C., Canada (August 1994)
CLD	Nanda, et al, "A Retransmission Scheme for Circuit-Mode Data on Wireless Links," <i>IEEE Journal of Selected Areas in Communications</i> , October 1994.
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CLD	Postel, "Transmission Control Protocol," <i>RFC 793</i> (September 1981)
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